

State of Iowa IT Project Request # 2

LMI Dashboard

Iowa Workforce Development

Labor Management Information (LMI)

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Document Purpose: This document is to be completed when there is an identified need and tentative plan to initiate a project. Funding may not have been identified for the project yet (seeking IOWAccess funding, waiting on legislative decision or grant award). The Project Request is submitted to the TCC IPSC to gain support for the project and identify if there are existing applications or application components that can leveraged for the proposed project. This document is intended to answer high level questions about the project as details about total cost, timeframe and quantified benefits are not known as this document is expected to be completed during project planning. Submit this document to: xxxxx@iowa.gov TCC approval of this document results in the permission to proceed with project planning. Agency may be directed to complete the Project Execution Request before issuing an RFP or beginning internal development work.

Project Summary

Project Name: LMI Public Dashboard

Problem Statement: Ability for public to display various predefined and aggregated LMI data based on custom geographical boundaries. For Example, public could chose to display unemployment statistics for selected counties. They could compare the statistics between counties or show them as combined.

Project Description: Allow the public easy access to predefined and aggregated LMI data such as unemployment statistics, education levels, income levels, etc. by county, zip code, region, etc.

What are your success criteria? Dashboard used by business, government agencies, citizens, etc. to access LMI data.

Are you aware of any potential solutions? Yes, Cognos Business Intelligence (BI) toolset has the capabilities to present data in the manner required.

Benefits Summary

LMI Division needs a way to present predefined and aggregated data in a manner that can be easily used by public. Toolset has to be able to allow user to define boundaries to select data. For example, a user may want to look at counties that do not boarder each other such as counties that boarder the Mississippi River and compare data.

Project Impact: LMI has predefined data but no easy way to present it to the public. Currently, the public has to request custom reports from LMI. This project will allow the public to access the information as they need it without intervention by LMI. Not only will it allow the public quicker and unfettered access to the data but it will also eliminate the need for LMI employees to spend their time to produce the resulting reports.

Project Technology: Cognos BI toolset will be used to create the OLAP data cubes and access will be through the public LMI website running under Drupal.

Project Type: Maintenance _____ New ☒ Multi-phased _____

Maintenance is a work to be completed on an existing software or hardware asset. Examples: migrating all agency applications to MS SQL 2012; updating a specific application to be 508 compliant and improve accessibility;

New is a project that has a single phase. Examples: Rewrite a client server application into a web application; Replace an MS Access application with a client server application and SQL database; Create a new application to meet a new federal or state initiative.

Multi-phased is a new project with multiple phases or the subsequent phase of a project already implemented. Example: The project is intended in Phase 1 to implement the web application, Phase 2 will add epayment and a mobile application and Phase 3 will expand application to another program area.

External/Internal Urgency: Are there any funding/legislative deadlines that impact this request? Are there organizational/staffing changes impacting the request?

Funding Summary

Estimated total Project Costs: *[Provide a high level estimate or range]*

Under 50k _____ 50 to 100k X 100-500k _____ 500k to 2 million _____
2M to 5M _____ Over 5M _____ Unknown _____

Funding Source Federal Grants

Project Sustainability Project will be supported internally

Risk Assessment

Risk confined to Statement Of Work (SOW). Vendor will be held accountable to SOW and managed via Project

Recommendations and Approvals

NOTE: The requesting agency has withdrawn this IT project request from review and subsequently submitted an IT concept paper for review. This IT concept paper (#252) was approved by the DAS Director on April 19, 2013.

Recommendation of the State CIO to the DAS Director:

Authorize this IT procurement Yes ____ No ____

Alternatives suggested by the State CIO Yes ____ No ____

Additional comments from the State CIO:

DAS Director's action:

Authorize this IT procurement Yes ____ No ____

DAS Director's signature and date:

Comments: